

# California OES Weather Threat Briefing

Tuesday, February 15, 2022  
9:00 AM PST

**Day 1 (Tuesday):** Gusty winds are expected for the Sierras and into southern California. Light valley rain and mountain snow are expected across central and southern portions of the state, as well as a slight chance of thunderstorms for Southern California..

National Weather Service

*Western Region Headquarters  
Regional Operations Center  
Salt Lake City, UT*



# CALIFORNIA WEATHER IMPACTS

02/15/22 - 02/21/22

<u>Hazards / Day</u>	TUE	WED	THU	FRI	SAT	SUN	MON
<b>Non-Thunderstorm Damaging Winds</b>	Inland/ Southern	Southern	Southern				Inland
<b>Snow</b>	Inland/ Southern (mountains)						Inland
<b>Coastal Flooding</b>							
<b>River Flooding</b>							
<b>Thunderstorms</b> (Wind / Hail / Tornadoes)	Southern						
<b>Fire Weather</b> (Low Humidity / Wind / Dry Thunderstorms)							
<b>Heat Risk</b>							
<b>Heavy Rain/Flash Flooding/ Debris Flow</b>							
<b>Cold</b>							



No Impacts



Minimal Impacts



Moderate Impacts



Severe Impacts

# **WEATHER KEY POINTS**

**02/15/22 - 02/21/22**

## **Tuesday**

- Gusty winds are expected across the Central Valley and across much of southern California today.
  - Widespread sustained winds of 15 to 30 mph with gusts of 40 to 50 mph are expected across most areas
  - Sustained winds of 30 to 40 mph, with gusts near 60 mph are expected across portions of the Southern Sierra and San Diego/Riverside Counties.
- Cooler temperatures will persist, with light precipitation expected across the Sierras and also into portions of southern California for Tuesday. Light accumulating snowfall is possible in the mountains.
  - A few isolated thunderstorms are possible across southern California today.

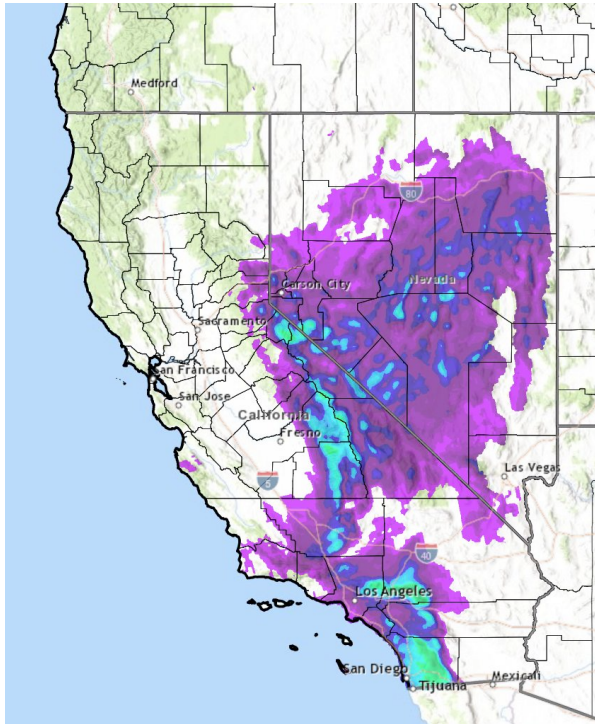
## **Tuesday Night - Monday**

- High pressure will rebuild across the northern part of the state late Tuesday, then southern California on Wednesday, bringing continued dry conditions and offshore winds
- North and east winds expected across the Central Valley and Sierras and into southern California through midweek.
  - Gusts of 25-35 mph in the valley, and gusts of 35-45 mph (locally higher) across the wind-prone areas of the foothills and mountains.
- The next weather system is likely to arrive Sunday into early next week, bringing additional precipitation and gusty winds to the state. At this time, confidence is not high on how widespread this event will be geographically, but this next weather system does not look to produce heavy precipitation at this time.

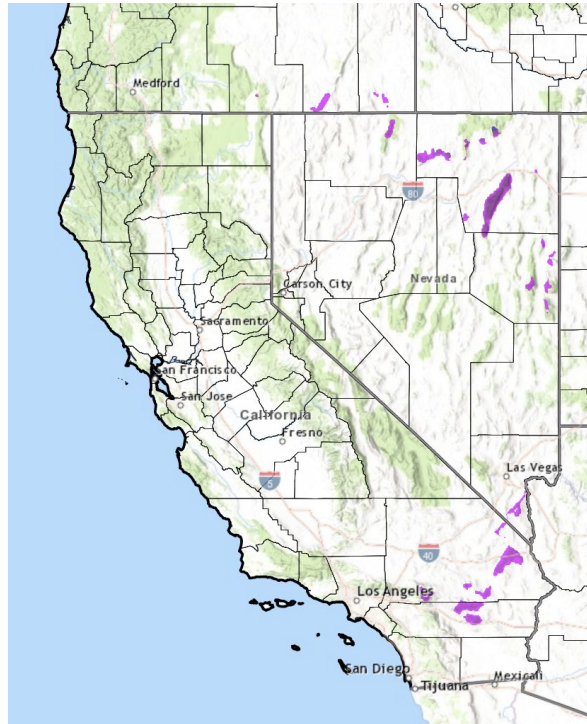


# PRECIPITATION FORECAST

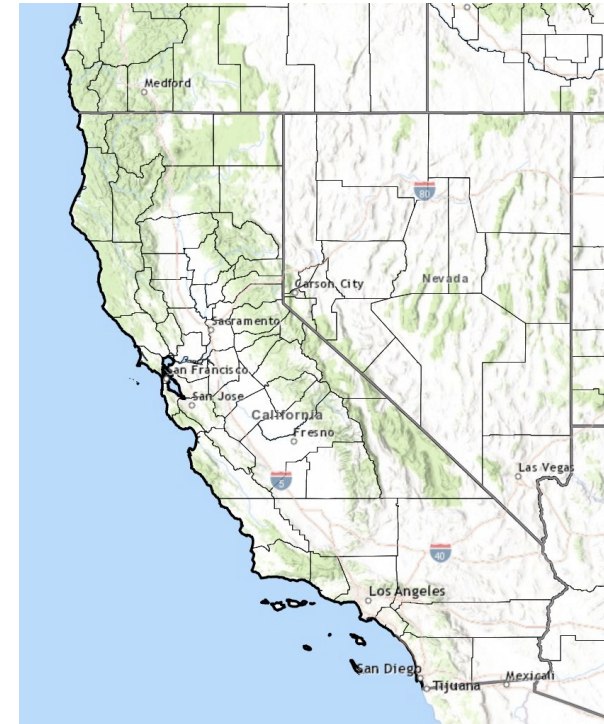
02/15/22 - 02/17/22



**Tuesday**



**Wednesday**



**Thursday**

**Note:** Forecast precipitation amounts are an average for any particular location. Thunderstorms may produce locally higher rainfall amounts.

**Precipitation (inches)**



# **WEATHER OUTLOOK**

**02/20/22 - 02/28/22**

## **6-10 Day Outlook (February 20 - February 23)**

### **Temperatures**

- Near normal temperatures are favored much of the state, except below normal temperatures favored across southern California

### **Precipitation**

- Below normal precipitation is favored to persist across northern California, with near normal to above normal precipitation favored for southern California

## **8-14 Day Outlook (February 22 – February 28)**

### **Temperatures**

- Below normal temperatures are favored statewide

### **Precipitation**

- Below normal precipitation is slightly favored for the northern half of the state, with near normal to above normal favored for the southern half



Information provided by:

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